Ohio/Penn DX Bulletin
Editor: Tedd Mirgliotta, KB8NW
"DXer's Tool of Excellence"

OPDX Bulletin 1370 July 2, 2018

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 1370
BID: $OPDX.1370
July 2, 2018
Editor Tedd Mirgliotta, KB8NW
Provided by BARF80.ORG (Cleveland, Ohio)
Sent/Written in Strongsville, OH

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AB5K & the AR TelNet Clusters Network, KC1CWF, N1DG, NJ1Q & W1AW, W2GB, K3LR, NG3K & ADXO, W3UR & The Daily DX, W5JON, AF8C, K8GI, K8YSE, W8GEX & 60m DX News, W9ILY, DL1SBF, DL7UXG & The DX News Letter, DxCoffee.com, DXNews.com, DX-World.Net, ES1CW, F5NQL, F6AJA & Les Nouvelles DX, I1JQJ/IK1ADH & 425 DX News, I2MQP & DX Italia News, LY2MM, OZ6OM & 50 MHz DX News, Pete Rayer & ISWL, Sixitalia Weekly and VA3RJ & ICPO for the following DX information.

DXCC COUNTRY/ENTITY REPORT: According to the AR-Cluster Network for the week of Sunday, 24th/June, through Sunday, 1st/July there were 221 countries active. Countries available: 3A, 3B8, 3B9, 3D2, 3V, 3W, 4J, 4L, 4O, 4S, 4X, 5A, 5B, 5N, 5R, 5T, 5U, 5V, 5W, 5X, 5Z, 6W, 6Y, 7X, 8P, 8Q, 9A, 9G, 9H, 9J, 9K, 9L, 9M2, 9M6, 9Q, 9V, 9Y, A3, A4, A5, A6, A7, A9, AP, BV, BY, C3, C5, C9, CE, CE0Y, CE9, CM, CN, CP, CT, CT3, CU, CX, CY9, D4, D6, DL, DU, E4, E5/s, E7, EA, EA6, EA8, EA9, EI, EK, EL, ER, ES, EU, EX, EY, EZ, F, FG, FK, FM, FO, FR, FY, G, GD, GI, GJ, GM, GU, GW, H4, HA, HB, HB0, HC, HH, HI, HK, HK0/a, HL, HP, HR, HS, HV, HZ, I, IS, J3, J6, J7, JA, JD/o, JT, JW, JY, K, KG4, KH1, KH2, KH6, KL, KP2, KP4, LA, LU, LX, LY, LZ, OA, OD, OE, OH, OH0, OJ0, OK, OM, ON, OX, OY, OZ, P2, P4, PA, PJ2, PJ4, PJ7, PY, PY0F, PZ, R1FJ, S0, S5, S7, SM, SP, SU, SV, SV/a, SV5, SV9, T2, T32, T7, T8, TA, TF, TG, TI, TK, TN, TT, TY, TZ, UA, UA2, UA9, UK, UN, UR, V3, V4, V5, V7, V8, VE, VK, VK0M, VP2E, VP8, VP9, VR, VU, XE, XT, XU, XX9, XZ, YB, YI, YJ, YL, YN, YO, YS, YU, YV, Z3, Z6, ZA, ZB, ZD7, ZD8, ZF, ZL, ZP, ZS

* PLEASE NOTE: The report "could" contain "Pirate/SLIM" operations or more likely a "BUSTED CALLSIGN". As always, you never know - "Work First Worry Later".

13 COLONIES (Special Event). Once again the annual (the 10th) "13 Colonies Special Event" will take place between 1300z, July 1st and 0400z July 8th. The certificate is printed on heavy card stock. Stations working one state or, as many as all 15, will be eligible for the certificate. A "Clean Sweep"

indicator will be affixed for those lucky enough to "Q" all 15. A special endorsement will be attached for stations contacting their sister operation, WM3PEN, in Philadelphia, PA, where independence was declared. New since 2015, the 13 Colonies have added a second sister event station. GB13COL will operate from Durham, England. The 13 Colonies certificate will have a Liberty Bell added for a contact with WM3PEN. They will also offer a special QSL card printed just for this event. There should be at least two stations from each on the 13 colonies on the air, as well as Super contest stations, multi-operator Club stations and OM and XYL teams. The U.S. original 13 colonies are CT-DE- GA-MA-MD-NC-NH-NJ-NY-PA-RI-SC-VA. Special events stations mentioned are: K2A (NY), K2B (VA), K2C (RI), K2D (CT), K2E (DE), K2F (MD), K2G (GA), K2H (MA), K2I (NJ), K2J (NC), K2K (NH), K2L (SC), and K2M (PA). All HF bands will be in play, including the WARC bands, with the exception of 60 meters. 2 meters and 6 meter simplex are encouraged. All modes of operation should be represented - SSB, CW, RTTY, Digital, and the Satellites. The mode of operation is up to the individual colony state station. For more details on the stations, suggested frequencies, QSL info and how to obtain the special certificate, see: http://www.13colonies.net

2018 DAYTON CTU (Videos & Slides are now available). Tim, K3LR, reports, "Thanks to Icom America (Ray, N9JA), the Dayton CTU Professors and Teri, K8MNJ (organizer and webmaster), the slides in PDF format from all 2018 presentations (and many past years) and several 2018 CTU YouTube videos are now available. Go to the Contest University Web site at:
http://contestuniversity.com
Click on FILES for the PDF slides and click on VIDEOS for links to the available recorded sessions (thanks to KC1CWF). Hope to see you at Dayton CTU 2019!"

3B8, MAURITIUS. Karel, OK2ZI, will be active as 3B8/OK2ZI from Pointe aux Sables, Mauritius (AF-041), between July 26th and August 4th. Activity will be on 80-10 meters (160m depends on local conditions) using CW, SSB and the Digital modes. Rig is a Kenwood TS-480HX into an Inverted VEE, Vertical or VDA's. QSL via his home callsign, direct, by the Bureau, ClubLog's OQRS or LoTW (6 months after expedition).

3X, GUINEA. Gary, 5H9GB, will be active as 3X/5H9GB from the Republic of Guinea very soon. Activity will be on various HF bands. QSL via G4SVV. No other details were provided.

7Q, MALAWI. Alex, IW5ELA, will be active as 7Q7ELA from three different lodges in Malawi between September 17-26th. Operations will be from Game Have Lodge (September 17-20th), Mvuu Camp (September 20-23rd) and Makokola Retreat (September 23-26th). This will be a suitcase operation using a Yaesu FT-857 transceiver into vertical antenna. Activity will be on various HF bands using mainly CW. QSLs will be sent automatically by the Bureau. For direct, send an E-mail request to: iw5ela@gmail.com

7V, ALGERIA (Special Event). Operators Noury/7X2JV, Amine/7X2VB, Toufik/7X2DE and Charef/7X4CZ will be using the special callsign 7V5ID during the month of July. Activity is in celebration of the 57th anniversary of Algeria's Independence from Stidia, Mostaganem. Activity will be on

160-10 meters using CW, SSB and FT8, with five rigs running 100 watts using multiple antennas. QSL via 7X4CZ. Look for the logs to be posted to ClubLog and then after 6 months to LoTW.

BO, CHINA. Operators Lide/BI8CKU and Rui-Li/BI8JDW will be active as B0/BI8CKU from Lhasa, Tibet, China, between August 6-14th. Activity will be on 40 and 20 meters using FT8 only. Their rig will be a FT-991A into a dipole. QSL via BI8CKU.

FP, ST. PIERRE & MIQUELON (Reminder). Eric, KV1J, will once again be operating from the Island of Miquelon (NA-032, DIFO FP-002 WLOTA 1417, Grid GN17) as FP/KV1J between July 3-17th. This is his 12th trip to the island. Activity will be on 80-10 meters using CW, SSB, RTTY (but primarily SSB and RTTY) and the satellites. He will generally be on the highest frequency band that is open (favoring 12/10m). He will be active in the IARU HF Contest (July 14-15th), and the DL-DX RTTY Contest (July 7-8th). ADDED NOTE: Eric will usually try to be on as many Satellite passes as he can when the WX is good. Generally favoring the FO-29, AO-7, and XW-2* birds. Weekends may be limited since he will be concentrating on the low(er) bands and contests. QSL via KV1J, direct or by the Bureau. Also eQSL and LoTW. For more details and updates, check out his Web page at: http://www.kv1j.com/fp/July18.html

IOTA NEWS.....

AF-118. (New) The DX-World.Net is reporting that "Planning is now underway for a team of IOTA activators to QRV from Los Farallones Island. Dates and full info to follow soon. Callsign 5C9A is applied for."

EU-011. Dominic, M1KTA, will be active as M1K from St. Agnes Islands during the RSGB IOTA Contest (July 28-29th) as a Single-Op/QRP entry. QSL via M1KTA, direct, by the Bureau, ClubLog's OQRS or LoTW.

EU-030. Dan, DL5SE, will be active as 5P5CW from Bornholm Island during the RSGB IOTA Contest (July 28-29th) as a Single-Op/CW-Mode/Island-DXpedition/Unassisted/24-Hrs/High-Power entry. QSL via DL5SE.

EU-032. Noel, OO4O, will be active as F/OO4O from Ile dï¿½Oleron (WW Loc. IN95) during the RSGB IOTA Contest (July 28-29th) as a Single-Op/Mixed-Mode/24-Hrs/Low-Power/Unassisted entry. There will be some activity before and after the contest; holiday style. QSL via ON4APU, by the Bureau, ClubLig's OQRS or LoTW after the activation.

EU-047. Mario, DJ7MH, is now active as DJ7MH/p from Baltrum Island (DLFF-0010) until July 8th. Activity will be holiday style on 40/30/20 meters using CW. QSL via his home callsign, by the Bureau, direct, LoTW or eQSL.

EU-076. Marq, CT1BWW, will be traveling back to the Arctic Circle to activate Lofoten Islands as LA/CT1BWW between July 30th and August 10th. Activity will be on 80-10 meters using CW, SSB and the Digital modes. He states, "The main purpose for this Amateur Radio Adventure is promoting DX Traveling Amateur Radio, Nature and Tourism. Valid for DXCC, WAZ, WAC, WPX, IOTA, WWFF, 60th Parallel Award and BWW Award." QSL via CT1BWW direct or EA4URE by the Bureau. ADDED NOTE: Marq "may" (if conditions permit) try to operate as mobile from EU-033 on August 4th (just one day).

EU-080. (Special Callsign/Event Over The Past Weekend) In order to support and promote Cies Islands's candidacy to the United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage, a team formed by Chus/EA1AOQ, Manolo/EA1BNF, Sio/EA1CBX, Berto/EA1IQM, Miguel/EB1ADD and Nardo/EC1DD will be operating from Cies Islands's lighthouse as AN1WHC from June 29th to July 1st. Activity was to be on the HF bands plus 6 meters band using SSB, CW and Digital Modes. QSL via EC1DD.

NA-067. Keith, W4KAZ, will once again be active from Cape Lookout(technically "Great Island") as K4Z (pending if not W4KAZ, if necessary) during the RSGB IOTA Contest (July 28-29th). QSL via W4KAZ LoTW only.

PLEASE NOTE: Since the Webmasters of the new have decided NOT to post or dedicate a Web page to announce upcoming IOTA operations, PLEASE send your IOTA operations information to the OPDX, and we will post it here in an upcoming bulletin.....

ISWL CALLSIGNS (For July). The following ISWL club callsigns will be used throughout the month of July 2018:

GX4BJC/A - Operator - Not yet allocated. The operator will give details If heard/worked. (/A WAB Square - ? - England, IOTA EU-005, WLOTA 1841).

MX1SWL/A - Operated from Walton-on-the-Naze, in Essex, by Herbie, G6XOU (/A WAB Square TM22 - England, IOTA EU-005, WLOTA 1841).

ALL QSLs will be handled by Herbie, G6XOU - The QSL Manager and NOT the individual operator. The I.S.W.L. is a member of the European PSK Club. All QSL info is on or or
or via . NO LoTW.

JW100, SVALBARD. Members of the Amateur Radio Club SP3PET will be active as JW100PUT from Petuniabukta, Spitsbergen (EU-026), to celebrate the 100th anniversary of Academic Ham Radio Club of the Poznan University of Technology between July 18-31st. Activity will be on 80/40/20 meters

as well as 2m and 70cm using SSB and FM. QSL via SP3PET.

KH1/KH7Z BAKER ISLAND DXPEDITION NEWS.....

* KH1/KH7Z continues to be active from Baker Island (OC-089) until July 7th. Activity is on 160-6 meters using CW, SSB, RTTY, and FT8. QSL via K4TSJ for direct mail. Also, QSL via ClubLog's OQRS for direct and Bureau QSLs. THE OQRS WILL BE ACTIVATED AFTER THE DX-PEDITION ENDS. LoTW upload for early individual donors will be about 10 days after the operation. For all others: Logs will be posted 3-6 months after the conclusion of the DXpedition.

* The team landed on the island June 26th, and states, "Baker is brutal!.... The landing was not too bad but the island is an oven."

* On June 29th, the following update was posted by Don, N1DG: "Good news. All but one station deployed. We are running up to 7 stations on all bands and making many QSOs after a weather related slow start. We hope to provide many ATNOs over the next week. We are now well over 10,000 QSOs, with great rates on CW, slightly slower rates on SSB, and FT8 has been effective. Please make sure to read our primer at on working us on FT8. The bad news is our BGAN terminal system for log uploading refuses to link up with the bird. We have two BGAN terminals on island and neither are correctly connecting to the satellite. We will continue to work to sort this out, but right now we canï¿½t upload logs. The weather continues to be extremely hot and humid. But that is what we expected. Temps have been exceeding 110 degrees Fahrenheit during the day, and only drop to around 100 at night. This coupled with only two, 4-6 hr windows to access the island from the boat each day makes things challenging. Tomorrow we plan on constructing the 6 meter antenna. Thatï¿½s all for now. Many people to work."

* Also on June 29th, reports came out that some +12k QSOs were posted on ClubLog.....

* On June 30th, the following update was posted: "For the first time since we got here, we have had all 8 stations on the air, and antennas are now up covering 6 through 160. Today was one of the few days without a storm. The weather should no longer be a factor, as the last 2 antennas have been deployed. We are still having issues with our BGAN but are uploading logs via SAT phone; a slow, and expensive way. The team has settled into a routine of 4-hour shifts. We are all tired, but happy to be on the radio and not building, or repairing things. The weekend is here and we are all looking forward to giving out many ATNO."

* As of 0949z, July 1st, there are 38023 QSOs, with 11297 Unique call-signs. Breakdown by modes: 17022/CW, 11728/SSB, 627/RTTY and 8646/FT8. Breakdown by Continent: 32/AF, 18353/AS, 5505/EU, 12491/NA, 1509/OC and 133/SA.

OX, GREENLAND (Reminder). Bo, OZ1DJJ, will once again be active as OX3LX from Ittoqqortoormiit City, East Greenland (NA-018, WW. Loc. HQ90) until July 14th. Activity will be on various HF bands, but limited to his spare time when not working (He states, "Best chance is in the morning around lunch and after dinner [local time utc+2], on the weekend also during night/morning"). He may also be active some days from the Greenland's Coastal Islands North East IOTA Group (NA-243). QSL via OZ0J direct (see QRZ.com). Logs get uploaded to LoTW, ClubLog and sometimes eQSL. For more details and updates, see: http://geronne.dk/index.php/ox3lx/ox3lx-dxped

PJ2, CURACAO (Update). Look for the Dave Kalter Youth DX Adventure to be active as PJ2Y (pending) from the PJ2T contest station on Curacao (SA-099) between July 19-24th. Operators will consist of four youths and team leaders. The leaders are Jim/AB8YK and Ron/N8VAR. Youth members are Violetta/KM4ATT, Mason/KM4SII, Dhruv/KC9ZJX and David/VE7DZO. Activity will be on various HF bands using CW, SSB and possibly FT8. For more details, see: http://www.qsl.net/n6jrl

PROPAGATION FORECAST/REPORT (July 2-8th).....

Jul/02nd AN	Jul/05th AN	Jul/07th AN
Jul/03rd AN	Jul/06th AN	Jul/08th AN
Jul/04th AN		

SOLAR REFERENCE KEYS/INDEXES AND GEOMAGNETIC REFERENCE

NORMALITY	GEOMAG	K Values	Alpha
AN - Above Normal	Quiet	K=0-1	0-7
HN - High Normal	Unsettled	K=2	8-15
LN - Low Normal	Active	K=3	16-29
BN - Below Normal	Minor Storm	K=4	30-49
DIS - Disturbed	Major Storm	K=5	50-99
VRY DIS - Very Disturbed	Severe Storm	K=6-9	100-400

REALTIME BAND CONDITIONS WEB SITE :
The purpose of this experimental Web site is to provide 24-7-365 actual (REALTIME) band condition information to CW QRPp, QRPe and CW/SSB for Contesters interested in increasing their scores. It can also be of benefit to other Radio Amateurs to determine band conditions for Nets and casual QSO's. This information is NOT based on any software predictions or any kind of satellite based readings. It is based on a new Ionospheric sounding method called "HF Ionospheric Interferometry" which operates very similarly to the PolSAR system used by NASA.

Also, check out the VOACAP predication Web page at:
http://www.voacap.com/hf/
A daily HF radio wave propagation forecast can be found at:
https://www.facebook.com/thomasfranklingiellaw4hm
Also on Twitter: https://twitter.com/@GiellaW4hm

QSL INFO AND NEWS.....
QSL-INFO from DB0SDX by Lothar, DL1SBF [June 29th]

AO3JMT via EA3RCY	OJ0Y via M0SDV (O)	SV7/LZ1ZJ via LZ1ZJ
ED7R via EA7IZJ	OT4A via ON4AEK (L/e)	SV9/R2DX via R2DX
EF8U via EA8URL (L)	S550DDR via S59DDR	SV9/SM7PXS via SM7PXS
EF9R via EA5KB (d/L)	S590RTVS via S50E	SV9/SV2HJW/P via SV2HJW (d/L)
ES0/OG55W via OH2OT (O/L)	SE4E via SM4DQE	T77BL via T77BL (d/L)
GB100RAF via G8FC	SM/LB0OG/P via LB0OG	TM2CF via F4KIW
HA/DJ8QP via DJ8QP	SM/MM0NDX via MM0NDX	TM53J via F6KSU & (e)
J3/G0VJG via G4DFI	SM/SP1FJZ/P via SP1FJZ	TM5R via F5KAY
JD1YAB/JD1 via JA1MRM	SM7/DL2RVL/P via DL2RVL	TM88FU via F8KHP
LZ/DJ1AA/M via DJ1AA	SP/EA1SA via EA1SA & (L)	YL18FIFA via YL18FIFA (e)
OH0Z via W0MM & (L)	SV3/SV1NN via SV1NN	YO/DJ8QP via DJ8QP

(e) eQSL only (d) direct only (B) Bureau only (*-B) DX's- Bureau
(O) OQRS only (C) ClubLog only (L) LoTW only (N) No QSL needed
(I) No IRC (P) PayPal

LOGS ONLINE AT CLUBLOG.ORG THIS WEEK.....
https://clublog.org/logsearch/KH1/KH7Z
https://clublog.org/logsearch/OJ0Y

QSLS RECEIVED VIA LoTW: 3V8SS, 4U1ITU, 9A1A, 9L1YXJ, AH3C, DL8FD, HG18FIFA, JA1EOD, JA1WSK, JH1KNR, JH7WQX, KH6AP, ON3SAT, S01WS, S50LD, SV9CVY, VK0AI, YL9T, YU6DX, VK0AI, VK3ACE, VK5CE/6 (OC-170), VK7AC, YI0FIFA and ZL2BH

QSLS RECEIVED VIA MAIL: 3C0W, 3C3W, 9M0W, 9X2AW, C8X, FJ/N0KV, LU3XX (SA-008), PJ5/AI5P, TO2TT, VA7XV/VE2 (NA-038), VE7ACN/VE2 (NA-084), VK5MAV/9 (OC-265), YB3MM/8 (OC-242), YJ0AG and Z66D

QSLS RECEIVED VIA THE BUREAU: 5T5OK, 9L1A, C5YK, CT7B, DJ3AS, DL7UXG, DO3WBH, EA7ZY, IK7XNF, J70BH, JA7IC, OK1DOL, S51KD, S51V, SWL OKl007, XL3A and YL2KO

SPECIAL EVENT (Lithuanian [LY85] and Polish [SN85] Ops). Members of the Vytautas Magnus University Radio Club in Kaunas, Lithuania, and Mysliborz Radio Club in Mysliborz, Poland, will commemorate 85th anniversary of Lithuanian pilots Steponas Darius and Stasys Girenas flight across the Atlantic Ocean. They attempted to reach Kaunas from New York in July 1933. Their aircraft LITUANICA crashed near Pszczelnik (close to Mysliborz), with only 600 km left till their destination. Look for the following special event callsigns to be used -- LY85DG and SN85LOT. More information is available on QRZ.com. An electronic award will be issued for QSOs with memorial stations. Activity will take place during the month of July. QSL LY85DG via LY5O, by the Bureau or direct. QSL SN85LOT via SP1PMY, by the Bureau or direct.

V4, ST. KITTS. John, W5JON/V47JA, informs OPDX that the 6 meter V47JA/b beacon is now on the air and is transmitting on 50.053 MHz. The beacon is on a mountain top at 1100 feet ASL (above sea level) and running 10 watts into a 6m Omni Loop antenna.

VP9, BERMUDA (NA-005). Paul, G4BKI, will once again be active as VP9KF from Baileys Bay, Hamilton Parish, Bermuda Islands (NA-005), between October 31st and November 14th. Activity will on 160-10 meters using only CW. QSL via W4/VP9KF: Paul Evans, 6809 River Road, Tampa, FL 33615. Please, DO NOT send to the VP9 bureau. Visit his Web page for more information, including logs, propagation and operating times, at:
http://vp9kf.com

VQ5, TURKS AND CAICOS ISLANDS (Reminder). Operators Peter/VE3IKV and Bill/W4TAA/VE3MMQ will be active as VQ5Z from the Providenciales Island (NA-002, WW Loc. FL31vs) between July 1-10th. Activity will be on the HF bands and 6 meters (with a focus on 6m) using CW, SSB, FT8, MSK144 and JT65A. They will have a 6m beacon running on 50.107 MHz, and will be running 100 watts into a 8 element Yagi with 12.1 dBd gain. It is suggested to watch the ON4KST 6 meter chat page. QSL via VE3IKV direct.

XT2, BURKINA FASO. Operators Peter/S54W, Janko/S57L, Robert/S58Y, Rado/S59ZZ and Tine/S50A will be active as XT2SZZ from Bobo Dioulasso between October 22-30th. Activity will be on various HF bands and 6 meters as well. The Slovenian team will also participate in the CQWW DX SSB Contest (October 27-28th) as a Multi-Single/Low-Power entry. QSL via S59ZZ.

XW, LAOS. Bruce, 3W3B (HS0ZCY/XU7ADF/XW1B/AA4XR), who lives in Da Nang, will once again be active as XW4XR from Vientiane between July 11-22nd. Activity will be on 40-10 meters (possibly 6m) using CW, RTTY, JT65 and FT8. QSL via E21EIC and LoTW.

Z3, FYROM OR FYR MACEDONIA [THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA] (Name Change). The FYROM is now officially know as the "Republic of North Macedonia" as of June 17, 2018. Greece and Macedonia signed an agreement to end their dispute, which would result in Macedonia being renamed the "Republic of North Macedonia". This puts an end to the dispute which started in 1991 over the use of the name Macedonia. Wikipedia states, "The agreement still requires ratification by both parliaments to come into effect, while Macedonia is also scheduled to hold a referendum about the required changes to its constitution later in 2018. As of June 2018, both governments are expected to have to overcome stiff political opposition in their respective countries in order to conclude this process."

ZF, CAYMAN ISLANDS. Frank, K3TRM, is now active as ZF2RM from the Cayman Brac (NA-016) until July 7th. Activity is usually on 40-10 meters using CW, SSB, RTTY, FT8 and Satellite. His equipment is an IC-706MKIIG with a Elecraft KPA-500 500-watt amp into a G5RV and Arrow antenna. QSL via K3TRM, direct, by the Bureau, LoTW or ClubLog.

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Information can now be faxed to the following phone line at:
1-419-828-7791 (F A X only!)

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